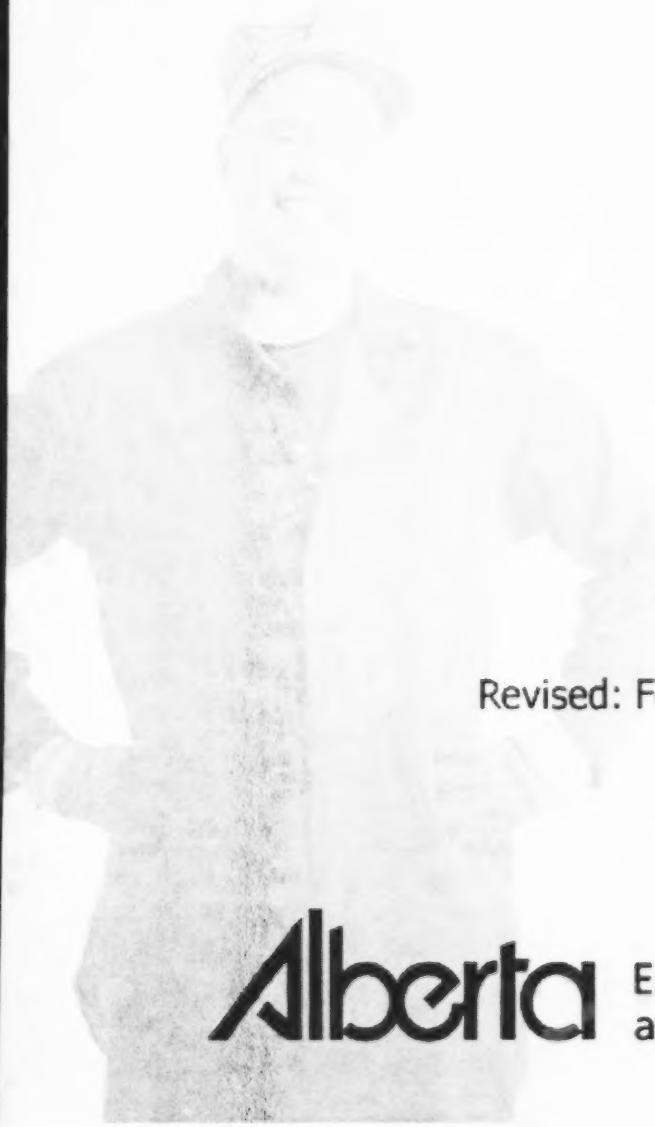
Industry Profiles

Transportation and Warehousing Industry



Revised: February 2008

Alberta Employment, Immigration and Industry

Overview:

The Transportation and Warehousing industry[1] in Alberta includes companies that:

- transport passengers by rail, water, air or road;
- transport goods by rail, water, air, road or pipeline; and
- warehouse or store goods.

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[1] North American Industry Classification System (NAICS) major groups 48 and 49

Section A: Business Environment

1. 2006 Employment and Unemployment Numbers and Rates:

	Alberta	Transportation and Warehousing Industry
Number of employed	1,870,700	106,200
Percent employed in the industry		5.7%
Number of unemployed	66,800	2,100
Unemployment rate	3.4%	1.9%

For more information on employment numbers or for a historical comparison, go to the Labour Force Survey or Statistics Canada websites.

2. Industry Growth:

- The Transportation and Warehousing industry is expected to grow on average 2.0% annually from 2006 to 2011.
- Approximately 11,216 jobs will be created in the forecast period. Employment is expected to increase to 117,407 by 2011.
- This industry is expected to provide 4.8% of all new jobs in Alberta between 2006 and 2011.

For more information, see the Alberta Modified Canadian Occupational Projection System Outlook (2006-2011) online and the Alberta Learning Information Service (ALIS) website's industry descriptions.

Outlook

The *Alberta Occupation Forecast 2007-2012,* estimates that over 7,000 jobs will be created in the Motor vehicle and transit driver occupation over the forecast period of 2007 to 2012. The *Alberta Occupational Demand and Supply Outlook (2006-2016),* forecasts supply shortages in the Transportation officers and controllers and in the Other transport equipment operators and related workers occupations from 2007 to 2016.

With increasing development and population in Alberta, government strategies for transportation and infrastructure from 2007 to 2010 include: expanding the capacity of Alberta's highway system to address growth pressure; twinning of the North-South Trade Corridor, and the development of the Asia-Pacific Gateway and urban corridors, such as the Edmonton and Calgary ring roads. Construction of needed facilities and road network improvements are in progress or planned for high-growth areas, such as the Regional Municipality of Wood Buffalo.

In 2004, the Van Horne Institute conducted a study to determine the viability of a high-speed rail between the Calgary-Edmonton Corridor. The study concluded that a high-speed rail would benefit Alberta as whole. In addition to transportation benefit for users, it would provide between $3.7 billion and $6.1 billion to the economy in the form of jobs, employment income and additional tax revenues. There is renewed interest in the feasibility of the high-speed rail. In May 2007, the Conference Board of Canada said a high-speed rail link between Calgary and Edmonton would be economically and technologically viable.

3. Company Size

Establishment Size	Alberta Businesses		Transportation and Warehousing	
	Number of Employees	%	Number of Employees	%
Less than 20 employees	525,000	34.1%	23,300	27.2%
20 to 99 employees	543,600	35.3%	26,600	31.0%
100 to 500 employees	292,400	19.0%	19,900	23.2%
Over 500 employees	178,900	11.6%	16,000	18.6%

Data Source: Labour Force Historical Review 2006, Statistics Canada

Section B: Human Resources Profile

1. Occupational Information:

Some examples of occupations in the Transportation and Warehousing industry include:

- airline pilot;
- taxi driver;
- warehousing professionals;
- letter carrier; and
- truck driver.

For a complete listing of all occupations related to this industry as well as detailed information on education and skill requirements, visit the Alberta Occupational Profiles website.

2. Demographics: Age and Gender

According to the Labour Force Survey, the gender break-down in the Transportation and Warehousing industry is as follows:

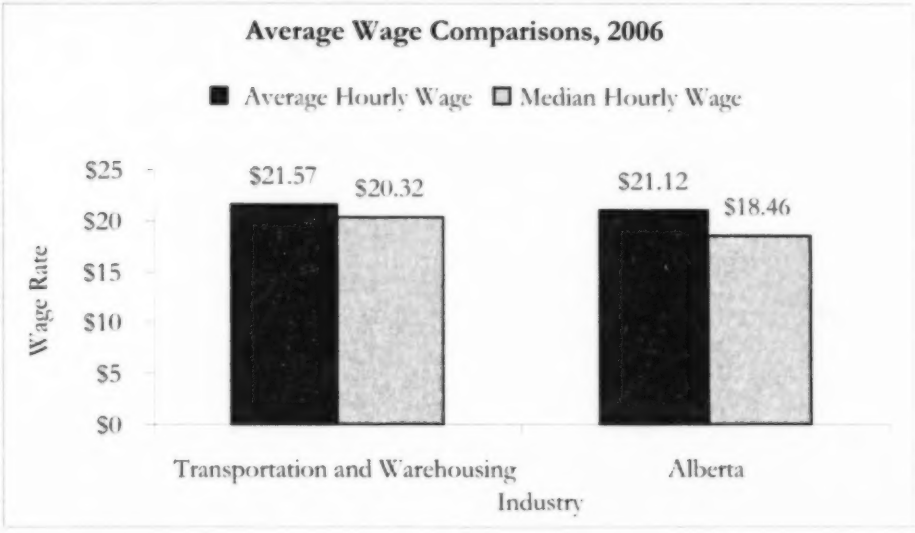
- women employed: 30,500 people, or 28.7%
- men employed: 75,700 people, or 71.3%

In comparison, women accounted for 45.3% and men made up 54.7% of the total employed in Alberta.

Age Characteristics	Alberta Employees		Transportation and Warehousing Industry Employment	
	Number	%	Number	%
15-24 years	329,600	17.6%	10,400	9.8%
25-54 years	1,286,500	68.8%	78,100	73.5%
55 years and over	254,600	13.6%	17,700	16.7%

Data Source: Labour Force Historical Review 2006, Statistics Canada

3. Wages:



Data Source: Labour Force Historical Review 2006, Statistics Canada

Wage and Salary Information for Selected Occupations

Occupation	Average Hourly Wage			Average Annual Salary
	Starting	After 3 years	Top	
Transportation managers	$ 21.12	$ 26.37	$ 29.12	$ 60,224
Truck drivers	$ 16.38	$ 19.55	$ 22.47	$ 50,969
Material handlers	$ 12.41	$ 14.71	$ 16.89	$ 30,533
Bus drivers and subway and other transit operators	$ 11.40	$12.22	$ 14.19	$ 13,936

Data Source: 2005 Alberta Wage and Salary Survey

For more information on wages, refer to the WAGEinfo webpage. For job descriptions, duties, required skills and education for specific occupations in the Transportation and Warehousing industry, visit the ALIS website.

Section C: Additional Information

1. Links to Selected Industry Associations:

- Canadian Industrial Transportation Association
- Railway Association of Canada
- Alberta Motor Transport Association
- Canadian Courier and Messenger Association
- Air Transport Association of Canada
- Canadian Trucking Alliance
- Supply Chain and Logistics Canada

2. Link to Government Library Database:

http://www.servicelink.gov.ab.ca/libraries/workplace/